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PTO/SB/21 (modified)
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TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	0001/PTO Rev. 10/98 PATENT & TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/083,769
			Filing Date	May 22, 1998
			First Named Inventor	Gerard McGoogan
			Group Art Unit Number	2831
			Examiner Name	Unknown
Total Number of Pages in This Submission		9	Attorney Docket Number	3454

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input checked="" type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input checked="" type="checkbox"/> Formal Drawing(s): [5] Sheet(s) of Figure(s) [1-9]
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<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/> After Allowance Communication to Group
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REMARKS:	

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SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Greg T. Sueoka / Reg. No.: 33,800	Dated:	December 16, 1998

CERTIFICATE OF MAILING			
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Typed or Printed Name:	Greg T. Sueoka	Dated:	December 16, 1998
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0002/PTO(modified)
Rev. 10/95
U.S. Department of Commerce
Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$0)**

Complete if Known	
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METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account.† <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input type="checkbox"/> Payment Enclosed: [] Check [] Other	3. ADDITIONAL FEES <table><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr><tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr><tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr><tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td><input type="text"/></td></tr><tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month†</td><td><input type="text"/></td></tr><tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month†</td><td><input type="text"/></td></tr><tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month†</td><td><input type="text"/></td></tr><tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month†</td><td><input type="text"/></td></tr><tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td><input type="text"/></td></tr><tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td><input type="text"/></td></tr><tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="text"/></td></tr><tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td><input type="text"/></td></tr><tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr><tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr><tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td><input type="text"/></td></tr><tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr><tr><td>146/\$760</td><td>246/\$380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr><tr><td>149/\$760</td><td>249/\$380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="text"/></td></tr><tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr><tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr><tr><td colspan="3">SUBTOTAL (3)</td><td>(\$0)</td></tr></tbody></table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>	115/\$110	215/\$55	Extension for response within first month†	<input type="text"/>	116/\$380	216/\$190	Extension for response within second month†	<input type="text"/>	117/\$870	217/\$435	Extension for response within third month†	<input type="text"/>	118/\$1,360	218/\$680	Extension for response within fourth month†	<input type="text"/>	128/\$1,850	228/\$925	Extension for response within fifth month†	<input type="text"/>	119/\$300	219/\$150	Notice of Appeal	<input type="text"/>	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="text"/>	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="text"/>	143/\$430	243/\$215	Design Issue Fee	<input type="text"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>	123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>	126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify):			<input type="text"/>	Other fee (specify):			<input type="text"/>	SUBTOTAL (3)			(\$0)
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Greg T. Sueoka	Reg. Number	33,800
Signature		Date	December 16, 1998

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



PATENT

#5

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT: Gerard McGoogan
SERIAL NO.: 09/083,769
FILING DATE: May 22, 1998
TITLE: Improvements In Intrinsically Safe Circuits
EXAMINER: Unknown
GROUP ART UNIT: 2831
ATTY. DKT. NO.: 3454

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 16 Dec 1998By: [Signature]

Greg T. Sueoka, Reg. No.: 33,800

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LETTER TO THE CHIEF DRAFTSPERSON

GROUP 2100

SIR:

Please substitute the enclosed 5 sheets of formal drawings containing Figures 1-9 for the 5 sheets of drawings containing Figures 1-9 previously submitted.

Respectfully submitted,
GERARD MCGOOGAN

Dated: 16 Dec 1998By: [Signature]

Greg T. Sueoka, Reg. No: 33,800

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